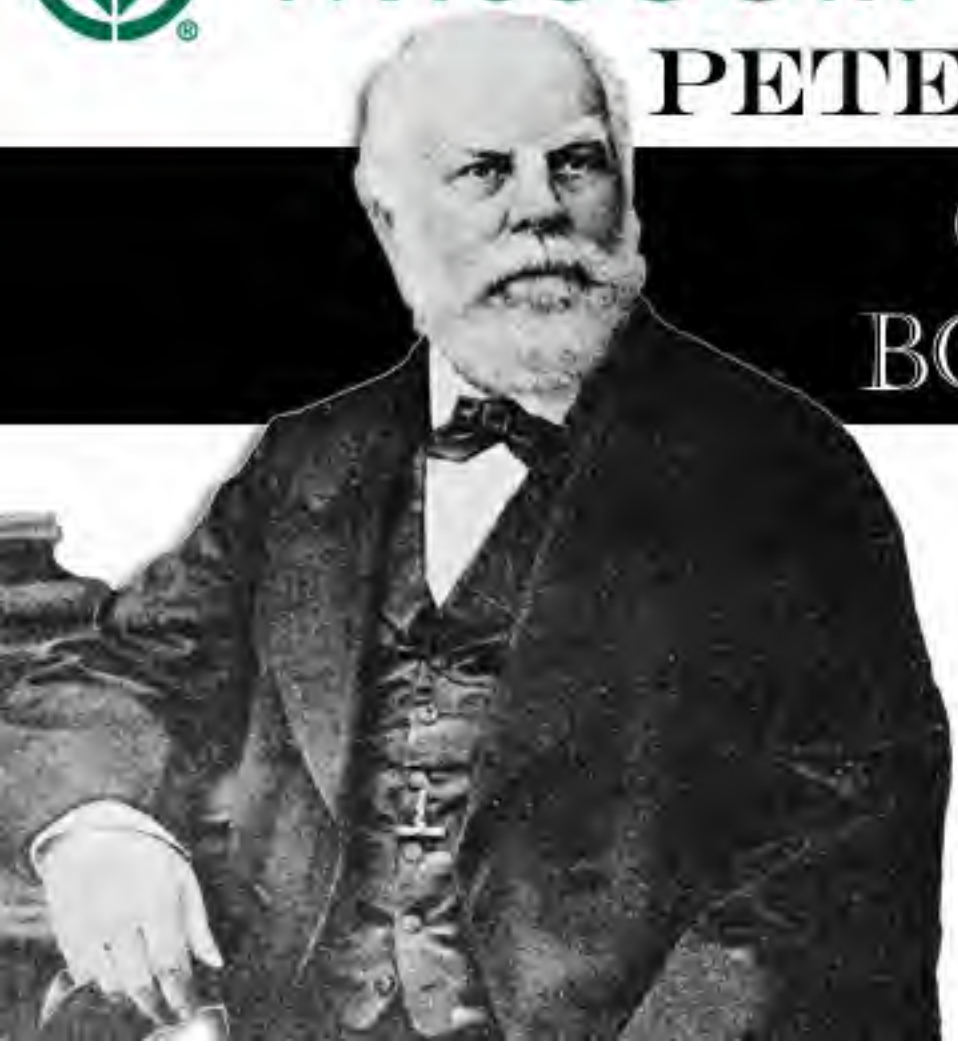
MISSOURI BO

PETER H

GEO
BOTA



Sinc
page
onlin
nu

15. a

Euph

0.6

" Euphorb. repens Pers "

Guadalupe

et herb Bonpland

perennis, basi fruticulosa glabrescens

glauca

foliis ovato orbiculatis crassis, obtuse

conduplicatis, rectangulis s. emarginatis;

stip. laciniatis ciliatis

cyathus ovatis obscure

glandulis magnis ovatis subsinguli

interstitialibus

labiis obtusis, ciliatis; ovatis appendiculatis

stylis ad unum bipartitis,

divaricatis recurvis, ovariis aequalibus

s. ea longioribus;

capsula brevi stipitata, (acuta-

angula?)

seminibus ovatis o.6 lineas longis

acute angulatis (vix undulatis-

dorso ci punctulatis)

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cm
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Same i Hb. Hg. Berlin

Teb aom.

E. Tepens Pers.

Jamaica Lonsp

Balbis

very near obtusata but distinguished
by the rank of the awns, the narrow
appendages, very woolly interior of
involucre and the usually
rough seeds

Same from Bahama = Hb. Hook

very near cataracarioides HBK.
but Carex glaucescens & flexilis

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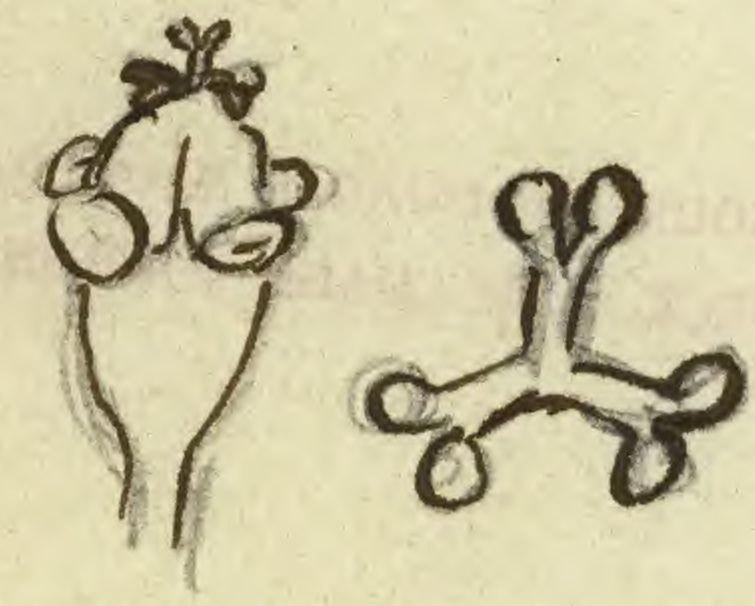
15.α

C ~~Impatiens~~ Schenk

M. Linn. 531.



Impatiens. tuberosa
stipules minute or
naked
glands without any appendages
~~Tuberculate~~
Divided only at tip

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cm
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GA

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157 α

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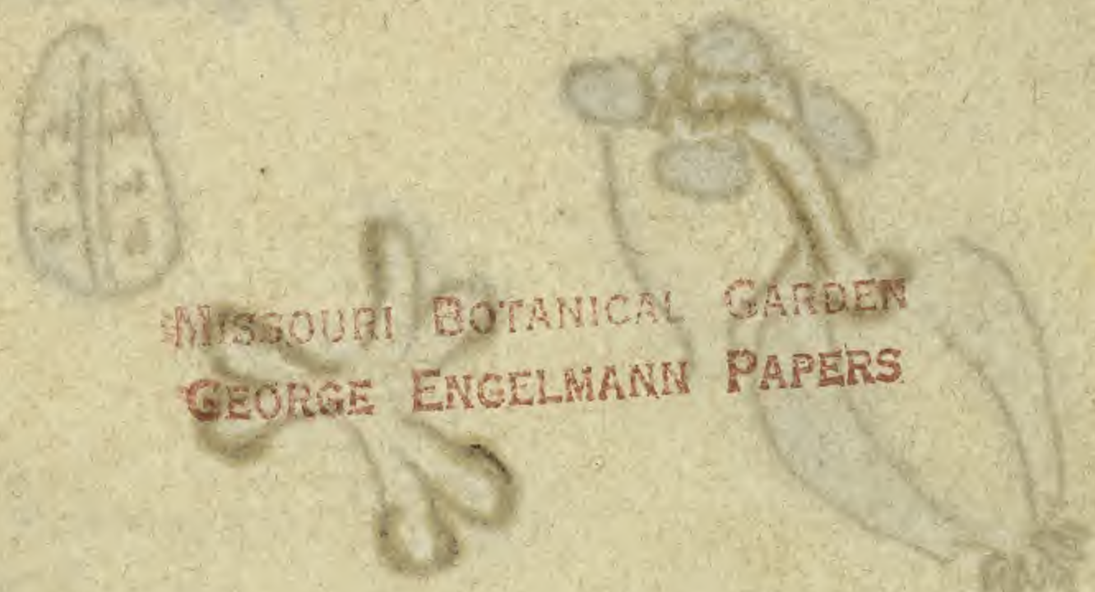

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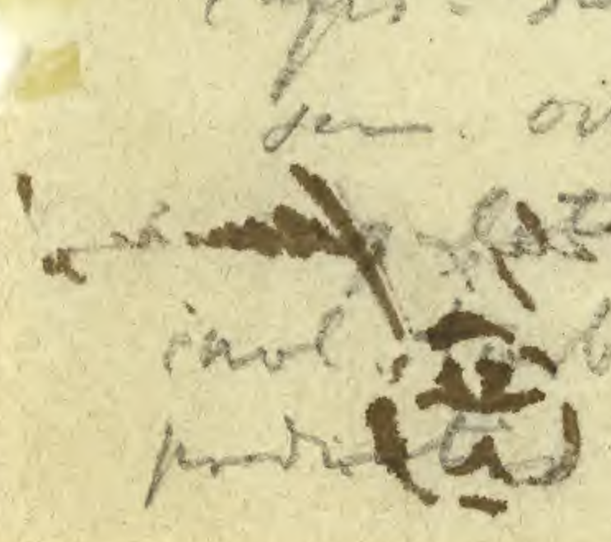
15/3.

Wright 060



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15.6 Cuphea orbiculata Kth !
Sante Fe. di Bogota, Humboldt

Perennis, patula v. diffusa glabrescens
foliis subsessilibus orbiculatis rotundis emarginatis
subemarginatis
stipulis ovatis abbreviatis ciliatis lucidis
floribus ramos ramulosque apicalibus subsingulis
conjunctis. glandulis magnis
appendiculatis latis orbiculatis retusis
roseis.
stylis ovatis acutis petalis – ovatis
ad medium v. ultra medium bifidis
staminibus
caps. oblonga
seminibus angulatis laevibus, ovatis, nigricantibus

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cm 0 1 2 3 4 5 6 7 8 9 10

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Senecio platyphyllus DC. = Kamtschatka
= platyphyllus Less.
grows 10 - 12 feet high
6 feet diameter (Chamisso
- Linnaea
Beitrag zur Gewächskunde einiger Mexicanischen
Cacteen. v - Prof. Aug. Chamisso
- Linnaea III. 337 (1845-6

C. Ehrenbergii on limestone rocks near
Zimapan
C. odoratus 1/2 - 1 foot high.
5 - 10 feet broad

6969

15.8 rgL

Euph. subdulcis Kth.
Santa Fe de Bogot-
-herb Grisb.
leg.?

glauca

Glabra, diffusa; foliis
subobovatis; integerrimis
vel obtuse 1. subcrenatis, apice
vel ± mucronulatis,
margine cartilagineis (longe
pubescentibus)
stipulis membranaceis brevibus
connatis s. triangulari-
ciliatis
antherâ, (in specim. mihi visis
punctata) alamb[us], fructibus
(brevioribus; petiolum superantibus)
glandulis 4 magnis (in illos
atratis) late appendiculatis,
appendicibus triangulatis truncatis,
undulatis,
stylis bifid- superantibus,
patulis, apice solum 2 fidis
(ad tertiam partem) ramis divaricatis,
~~clavellatis~~ teres ? ovis

6970

Leaves 2½ – 3 li long
Involucre 0.7 – 0.8
l. bg, with the appressed
styles short unusually little

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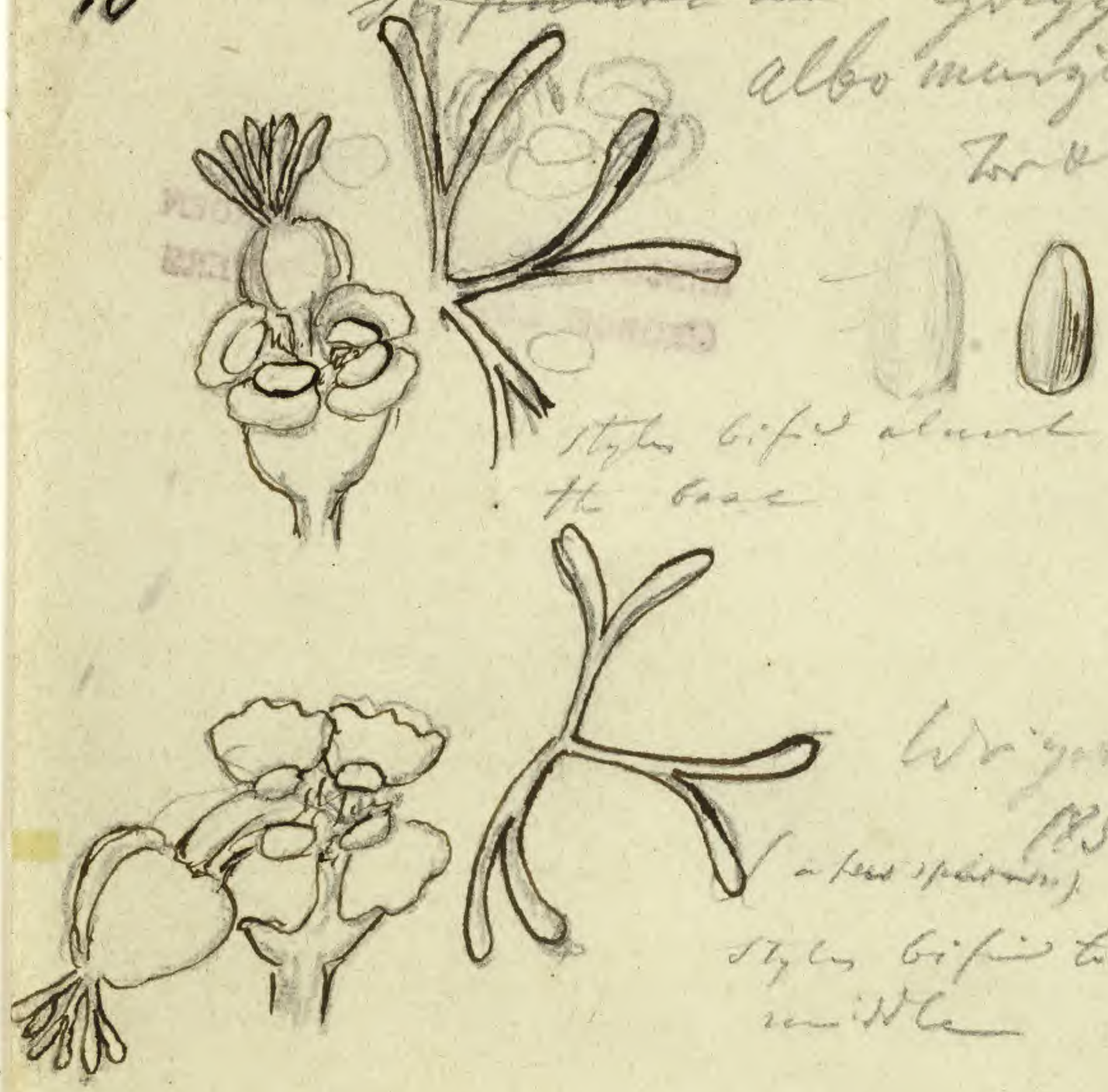
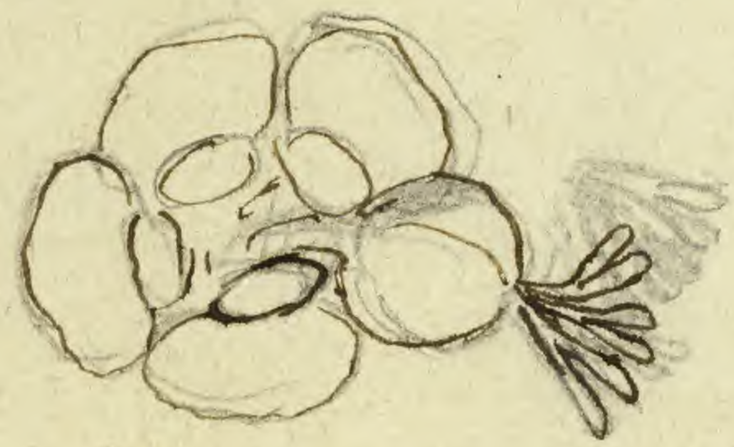
16

Gregg
albo marginata
Torrey



Style bifid almost to the base

Wright
1850 ?
(a few specimens)
Style bifid to the middle



Fremont
1845-?
style, ~~[illegible]~~
bifid to ½ length

perennis glauca
stylis ovario longioribus

stylis semibifidis

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16. p.

Stipulaceae
Jamaica

Wright 1850

Genus Stipularia, Linn.
Fl. Jamaic. Diandria,
Style, short the ovary,
Ringed appendages.

Annuals
Stipules
alternate

6972.6.4

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166

E. globosissima Klotzsch / 27/11
= Bot. Herald

S. ésa madre Seemann 2159

is not serpens; it is longa —
all its parts
orbiculata, but seeds not
dark, leaves oblong

seeds rough, foveolata, large
antheri large
appendix large
stipules short.

this is globosissima Klotzsch — and may
be a form of alba marginata? — but
leaves different seed also different.
— a form of petiolaris? but —
efflorescing different.

Klotzsch names it "a decumbent
shrub"

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cm
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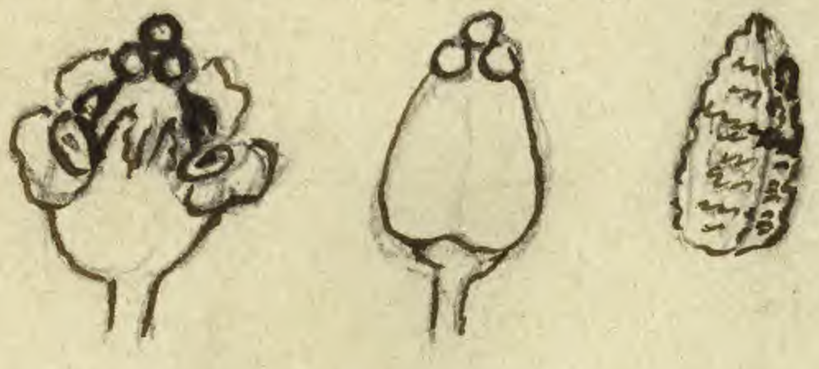
17 E. Greggii E. astyla



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Amaranthaceae

Atlas 3

6974 Y1

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HC. Torr.

A. albida 22

A. retroflexa 242

Nuttall !

Hooker

Schweinitz 12

Brigelow Sta Barbara.

Wright 1826

HC. Gray

Wright 1829

—— 1826

Berlandier 2329

HC. Gray

Whipple 492

Pl. Lindh. 301

Wright Texas

Lindheimer 314. 1845

Wright 1826

Berlandier 2529 & 1099

Wright 464

Torr. 492

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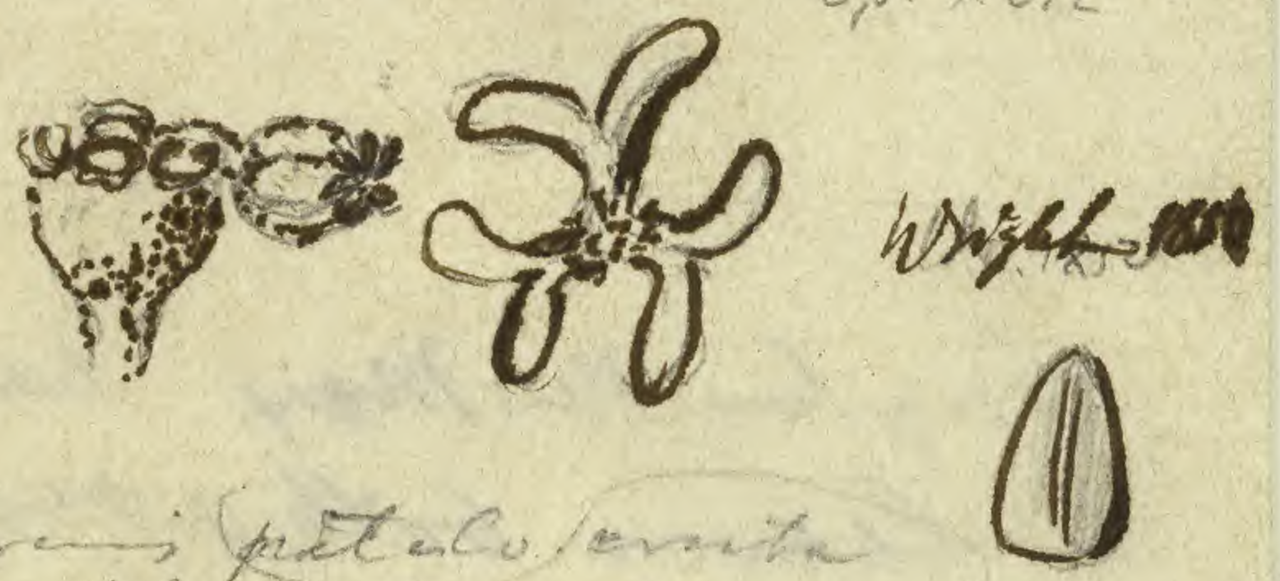
19

0,6. x 0,2



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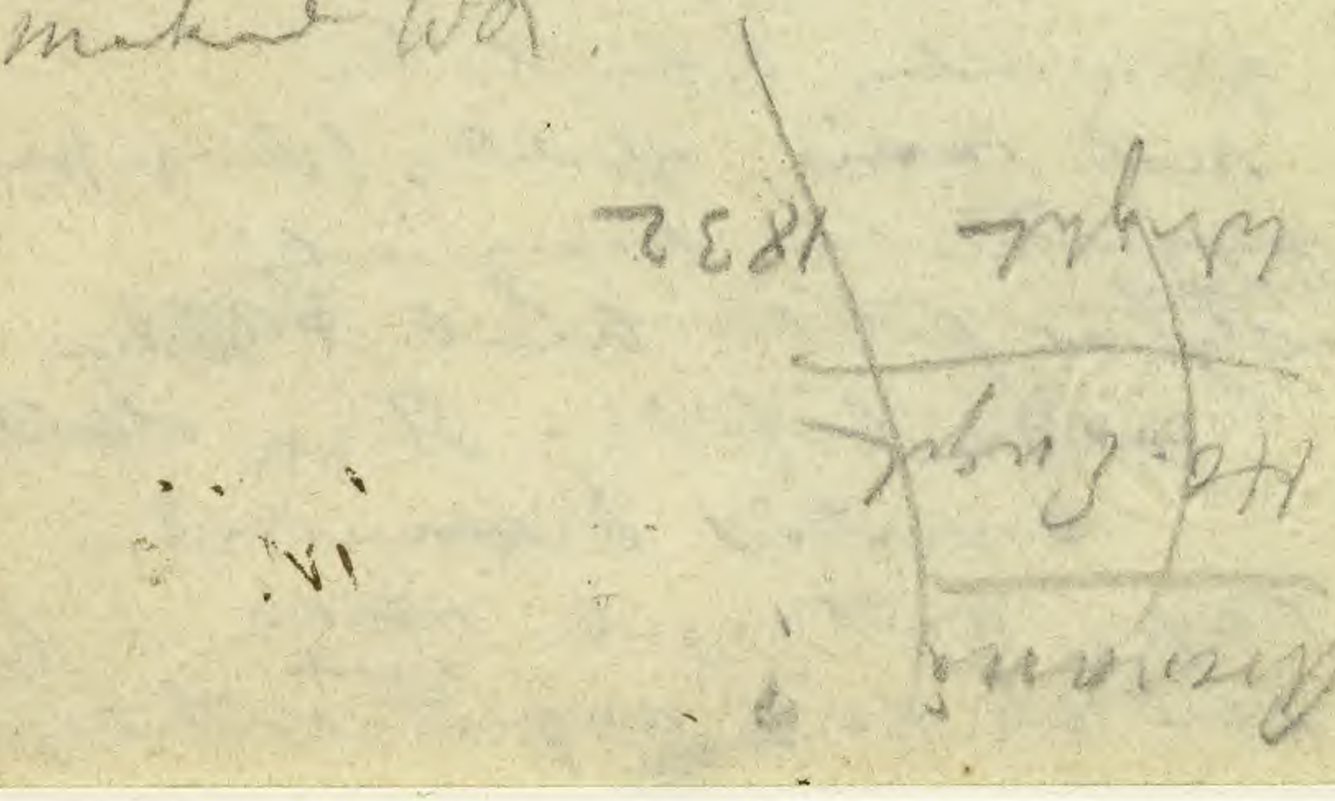
Rhizoma Veratri Virginici
Leaves both sides
Caules &c.

Ws. No 1850 — June
— 559. — seeds more
ripe 1848
Marked WS.



cm 0 1 2 3 4 5 6 7 8 9 10
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19.3.

= E. melanadenia Torr.
Bot. Whipp. Rep. A.A.A.
IV. 135.

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E. tomentella Bestland.

20.

stipe

(to tomentosa

erecta suffruticosa multiramosa
foliis ± omnibus oblongis
ovatis obtusis (raro
strictis) tomentosis tactu
glandulosis dentatis
involucrum 4–5 mm
vix superantibus
stylis fere ad basin fissis
ST-3 duramo Mandel

exp. Fantosa -
sten angustis ovatis
angustis lanceolatis
hardly pilose or
one

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Ho. Engel

Drury

Curtis

Torrey

1852

Torr. & Hook. Fl.

Ingalls Port

Lake Erie

Ho. Gray

Wright Tex

Oakes,

Lake Ontario

habit

only by the stipules, ovary pod to outer, suffused crack gutt - 3 thick

Stem - ~

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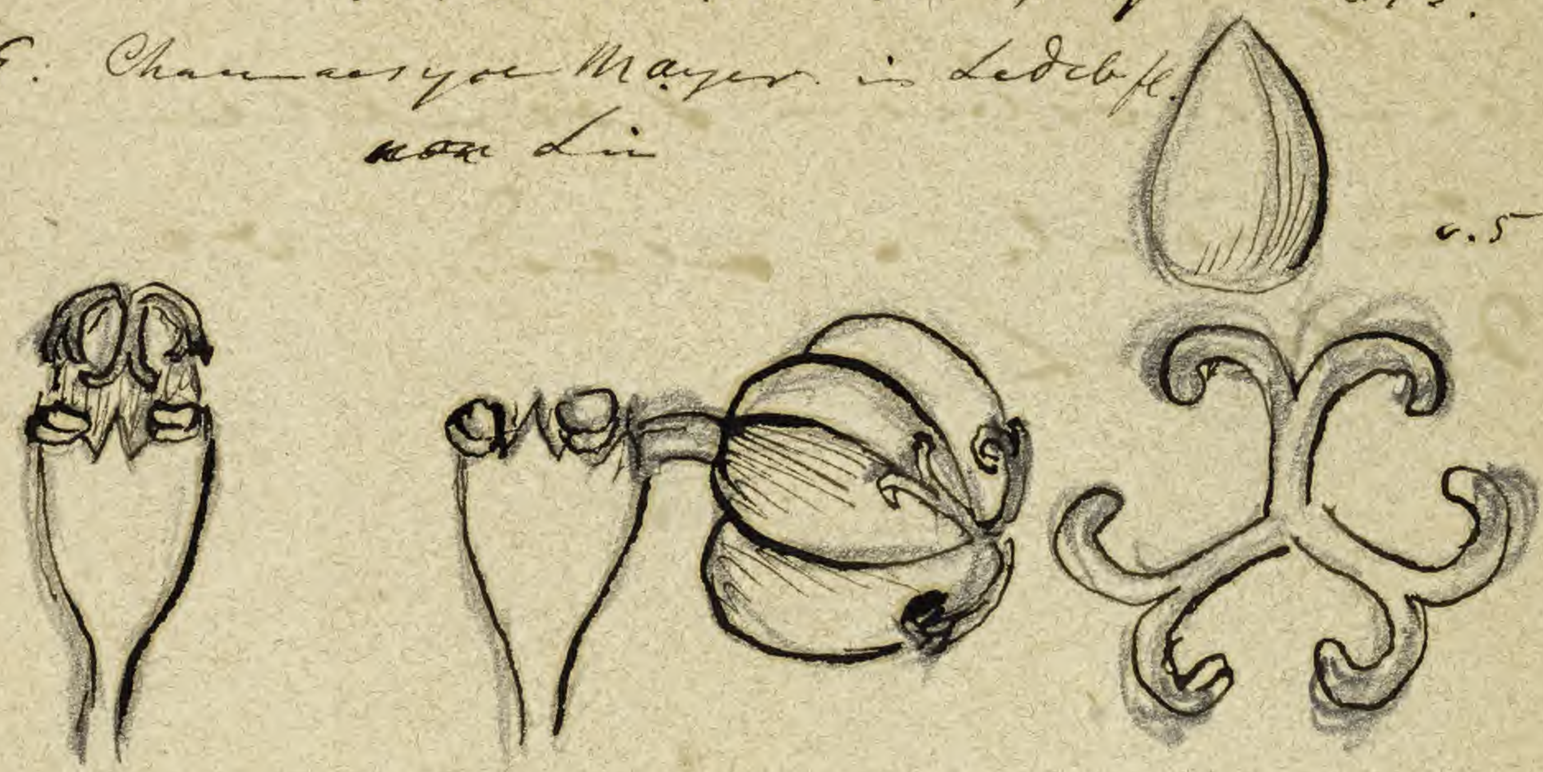
20. D. Euph. Pseudochamaesyce. C. A. Mayer.
ind. Sem. Hort. Petrop. 9. 1843.
E. Chamaesyce Mayer in Ledeb. fl.
non Lin



diffusa annua glabra vel
foliis valde obscure ciliatis
caulibus ramisque obliquis, obtuse obovatis,
versus apicem dentatis, infra glandulis
stipulatis subulatis stipatis —
involucri clavati turbinati
glandulis bicornibus appendiculatis
calcis glabris,
stylis ovario subaequantibus
semiunitis, stigmatibus ad medium
divisis, stigmatibus divaricatis
semiovatis;
caps. apice angulis
obtuse tuberculatis ovatis arcuatis
laevibus.

ovo

very much like Chamaesyce
but involucre + nullerry
tubercinate, seeds very
different. Euphorbia

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20 d

641 Jollingen Japan

ex hb. Berlin [Java ?]

E. confusa R. = Hb. Mart. (ex hb. Lugd. Bat.

= Pseudochamaepe !

annua prostrata glabrescens dilute
pole's ovatis oblongis obtusis serratis
stipulis filiformibus
antherodiis alaribus, 1. loxe
lateralibus glomeratis;
glandulis magnetis
stylis brevibus breviter bifidis;
caps acute angulatis
sem. acutis ovatis laevibus
obscure angulatis

Seed similar to that of E. Pseudochamaepe

The plant in hb. Martius sub nom.
E. confusa is the same, only leaves
thinner and stem very slightly hairy

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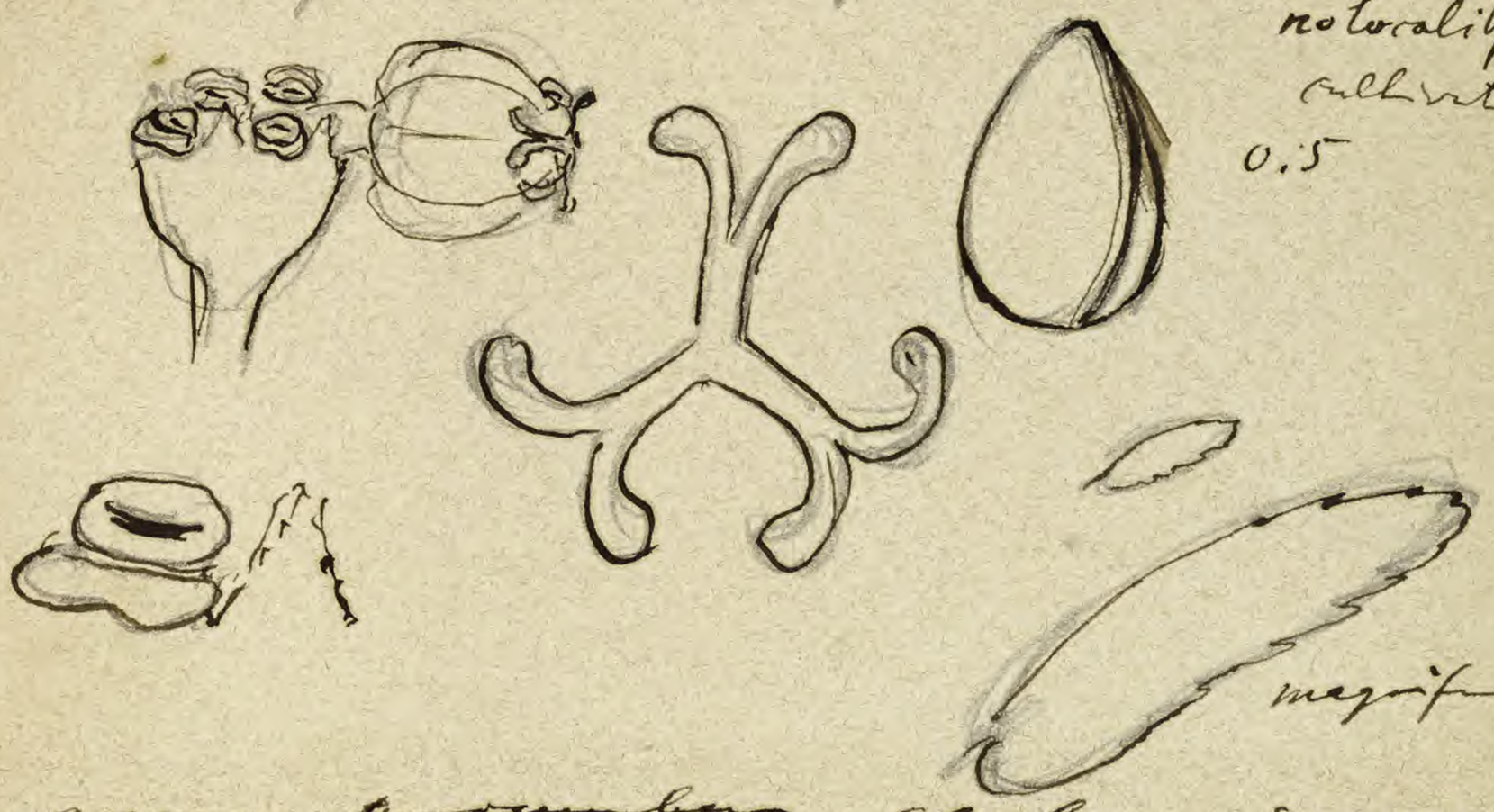
20.d

Euph. haeniifolia Willd herb.
№ 9283
= pseudorhamnoides

no locality!
cultivated?
0.5



magnified

arbor procumbens glaberrima
foliis oblongo-lanceolatis basi
obtusa valde obliquis, obtuse
acuminatis
stipulis subulatis, pone carinatis
glanduloso. subsingulis alaribus
v. in cymis laxis corymbis
alternis: pedunculis glabris
angulatis sursum incrassatis
styliis semiinis omnino longitudine
stigm. divaricatis clavellatis
capsulis acute angulatis
seminibus nigrofuscis
ovatis acutiusculis!

Locus 3 or 4 l. leg. and 0.5 l.
a very peculiar species, quite

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distinct from the other cultivated
plants of that name in the
gardens

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0969

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